



Figure S3.

(Top) Graphs representing growth curves for three independent cultures of *hos2Δ* and wild type cells in rich medium at 30° C (doubling time: *hos2Δ* 2.32±0.03 h; wt 1.99±0.02 h).

(Bottom) Mating type silencing assay. Cell suspension were fivefold serially diluted, and each dilution was spotted onto PMG+ura, PMG-ura, PMG FOA and incubated for 3 days at 30 ° C . The strains wt, *clr3Δ* and Clr3-myc has the *ura4<sup>+</sup>* gene inserted next to the mating type region.

Figure S3